



APOA2 Polyclonal Antibody

Catalog No	BYab-06763
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	APOA2
Protein Name	Apolipoprotein A-II (ApoA-II) (ApoA-II) (Apolipoprotein A2) [Cleaved into: Truncated apolipoprotein A-II (Apolipoprotein A-II(1-76))]
Immunogen	Synthesized peptide derived from part region of human protein AA range: 1-50
Specificity	APOA2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	11kD
Cell Pathway	Secreted .
Tissue Specificity	Plasma; synthesized in the liver and intestine.
Function	function:May stabilize HDL (high density lipoprotein) structure by its association with lipids, and affect the HDL metabolism.,mass spectrometry: PubMed:12562854,mass spectrometry:Cysteinylation of ApoA-II PubMed:12562854,mass spectrometry:Heterodimer with apolipoprotein A-II(1-76) PubMed:12562854,mass spectrometry:Homodimer PubMed:12562854,online information:The Singapore human mutation and polymorphism database,similarity:Belongs to the apolipoprotein A2 family.,subunit:Homodimer; disulfide-linked. Also forms a disulfide-linked heterodimer with APOD. Interacts with HCV core protein. Interacts with APOA1BP.,tissue specificity:Plasma; synthesized in the liver and intestine.,

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Background

This gene encodes apolipoprotein (apo-) A-II, which is the second most abundant protein of the high density lipoprotein particles. The protein is found in plasma as a monomer, homodimer, or heterodimer with apolipoprotein D. Defects in this gene may result in apolipoprotein A-II deficiency or hypercholesterolemia. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

